

Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION  <i>(Use several sheets if necessary)</i>		Docket Number (Optional) 2269-4974.2US (00-0693.02/US)	Application Number Not Yet Assigned 10/829,603
		Applicant Teck Kheng Lee	
		Filing Date April 22, 2004	Group Art Unit Unknown 2812

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SBG	4,807,021	02/1989	Okumura	—	—	
SBG	5,347,159	09/1994	Khandros et al.	—	—	
SBG	5,366,794	11/1994	Nakao	—	—	
SBG	5,385,869	01/1995	Liu et al.	—	—	
SBG	5,386,341	01/1995	Olson et al.	—	—	
SBG	5,397,921	03/1995	Kamezos	—	—	
SBG	5,409,865	04/1995	Karnezos	—	—	
SBG	5,422,205	06/1995	Inoue et al.	—	—	
SBG	5,438,477	08/1995	Pasch	—	—	
SBG	5,448,511	09/1995	Paurus et al.	—	—	
SBG	5,504,277	04/1996	Danner	—	—	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	APPLICANT	CLASS	SUBCLASS	Translation	
						YES	NO
SBG	WO 99/65282	12/1999	Eide	—	—		
SBG	JP 2002-028702/04	09/1999	Katsumasa	—	—		
SBG	JP 2000-183082	06/2000	Hitachi Ltd.	—	—		

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

SBG	U. S. Patent Application entitled MICROELECTRONIC DEVICES AND METHODS OF MANUFACTURE, filed August 30, 2001, Serial No. 09/944,465.
SBG	ISAAK, H. et al., "Development of Flex Stackable Carriers" IEEE Electronic Components and Technology Conference, 2000 Proceedings 50th, 5/21/2000-5/24/2000, Las Vegas, NV, USA, pp. 378-84, IEEE Catalog No: 00CH37070.
SBG	Copy of Australian Patent Office, Search Report, 30 May 2003, 4 pages.

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DATE CONSIDERED

2-1-06

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

<p><b>Form PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION</b>  <b>IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i></p>	<p>Docket Number (Optional)  <b>2269-4974.US</b>  <b>(00-0693.02/US)</b></p>	<p>Application Number  <b>Not Yet Assigned</b>  <b>10 / 829,603</b></p>
<p><b>Applicant</b> <b>Teck Kheng Lee</b></p>		
<p><b>Filing Date</b> <b>April 22, 2004</b></p>		<p><b>2812</b>  <b>Group Art Unit</b> <b>Unknown</b></p>

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SBG	5,598,033	01/1997	Behlen et al.	—	—	
SBG	5,646,446	07/1997	Nicewarner, Jr. et al.	—	—	
SGB	5,663,530	09/1997	Schueller et al.	—	—	
SGB	5,668,405	09/1997	Yamashita	—	—	
SGB	5,674,785	10/1997	Akram et al.	—	—	
SGB	5,697,148	12/1997	Lance, Jr. et al.	—	—	
SGB	5,710,071	01/1998	Beddingfield et al.	—	—	
SGB	5,719,449	02/1998	Strauss	—	—	
SBG	5,721,151	02/1998	Padmanabhan et al.	—	—	
SGB	5,739,585	04/1998	Akram et al.	—	—	
SGB	5,747,982	05/1998	Dromgoole et al.	—	—	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

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**DATE CONSIDERED**

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			Applicant Teck Kheng Lee	
			Filing Date April 22, 2004	Group Art Unit Unknown 2812

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SBG	5,752,182	05/1998	Nakatsuka et al.	—	—	
SBG	5,758,413	06/1998	Chong et al.	—	—	
SBG	5,798,285	08/1998	Bentlage et al.	—	—	
SBG	5,798,567	08/1998	Kelly et al.	—	—	
SBG	5,805,422	09/1998	Otake et al.	—	—	
SBG	5,818,113	10/1998	Iseki et al.	—	—	
SBG	5,834,338	11/1998	Takeda et al.	—	—	
SBG	5,834,366	11/1998	Akram	—	—	
SBG	5,834,848	11/1998	Iwasaki	—	—	
SBG	5,835,355	11/1998	Dordi	—	—	
SBG	5,843,808	12/1998	Kamezos	—	—	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

(Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

*AE.B.*

DATE CONSIDERED

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				Applicant Teck Kheng Lee			
				Filing Date April 22, 2004		Group Art Unit Unknown 2812	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
SDG	5,844,168	12/1998	Schueller et al.	—	—		
SBG	5,866,953	02/1999	Akram et al.	—	—		
SDG	5,886,408	03/1999	Ohki et al.	—	—		
SDG	5,891,753	04/1999	Akram	—	—		
SDG	5,898,224	04/1999	Akram	—	—		
SDG	5,973,389	10/1999	Culnane et al.	—	—		
SDG	5,973,404	10/1999	Akram et al.	—	—		
SDG	5,977,640	11/1999	Bertin et al.	—	—		
SDG	5,982,030	11/1999	MacIntrye	—	—		
SDG	5,984,691	11/1999	Brodsky et al.	—	—		
SDG	5,990,545	11/1999	Schueller et al.	—	—		
<b>FOREIGN PATENT DOCUMENTS</b>							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
<b>OTHER DOCUMENTS</b>							
(Including Author, Title, Date, Pertinent Pages, Etc.)							
<p>EXAMINER</p> <p><i>SDG</i></p>				<p>DATE CONSIDERED</p> <p>2-1-06</p>			
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		Applicant <b>Teck Kheng Lee</b>	
		Filing Date <b>April 22, 2004</b>	Group Art Unit <b>Unknown</b>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SBG	5,991,161	11/1999	Samaras et al.	—	—	
SBG	6,005,776	12/1999	Holman et al.	—	—	
SBG	6,008,543	12/1999	Iwabuchi	—	—	
SOG	6,011,694	01/2000	Hirakawa	—	—	
SBG	6,013,948	01/2000	Akram et al.	—	—	
SBG	6,020,629	02/2000	Farnworth et al.	—	—	
SBG	6,024,584	02/2000	Lemke et al.	—	—	
SBG	6,027,346	02/2000	Sinsheimer et al.	—	—	
SBG	6,028,365	02/2000	Akram et al.	—	—	
SBG	6,034,427	03/2000	Lan et al.	—	—	
SOG	6,039,889	03/2000	Zhang et al.	—	—	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

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		Applicant Teck Kheng Lee	
		Filing Date April 22, 2004	Group Art Unit <u>2812</u> <u>UNKNOWN</u>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SBG	6,040,630	03/2000	Panchou et al.	—	—	
SBG	6,050,832	04/2000	Lee et al.	—	—	
SBG	6,057,178	05/2000	Galuschki et al.	—	—	
SBG	6,060,782	05/2000	Ohsono et al.	—	—	
SBG	6,064,114	05/2000	Higgins, III	—	—	
SBG	6,072,233	06/2000	Corisis et al.	—	—	
SBG	6,074,897	06/2000	Degani et al.	—	—	
SBG	6,075,710	06/2000	Lau	—	—	
SBG	6,079,991	06/2000	Lemke et al.	—	—	
SBG	6,093,035	07/2000	Lemke et al.	—	—	
SBG	6,116,921	09/2000	Scholz et al.	—	—	

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			Applicant Teck Kheng Lee	
			Filing Date April 22, 2004	Group Art Unit <del>Unknown</del> 7812

### U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SBG	6,124,631	09/2000	Cardot et al.	—	—	
SBG	6,127,736	10/2000	Akram	—	—	
SBG	6,137,062	10/2000	Zimmerman	—	—	
SBG	6,137,164	10/2000	Yew et al.	—	—	
SBG	6,137,183	10/2000	Sako	—	—	
SBG	6,157,541	12/2000	Hacke	—	—	
SBG	6,165,885	12/2000	Gaynes et al.	—	—	
SBG	6,172,422 B1	01/2001	Chigawa et al.	—	—	
SBG	6,179,598 B1	01/2001	Brand	—	—	
SBG	6,191,487 B1	02/2001	Rodenbeck et al.	—	—	
SBG	6,208,521 B1	03/2001	Nakatsuka	—	—	

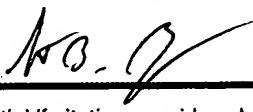
### FOREIGN PATENT DOCUMENTS

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			Filing Date April 22, 2004	Group Art Unit Unknown

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SBG	6,212,768 B1	04/2001	Murakami	—	—	
SBG	6,214,156 B1	04/2001	Takano et al.	—	—	
SBG	6,218,202 B1	04/2001	Yew et al.	—	—	
SBG	6,219,911 B1	04/2001	Estes et al.	—	—	
SBG	6,221,763 B1	04/2001	Gilton et al.	—	—	
SBG	6,225,688 B1	05/2001	Kim et al.	—	—	
SBG	6,229,711 B1	05/2001	Yoneda	—	—	
SBG	6,262,895 B1	07/2001	Forthun	—	—	
SBG	6,291,775 B1	09/2001	Saitoh	—	—	
SBG	6,294,455 B1	09/2001	Ahn	—	—	
SBG	6,300,679 B1	10/2001	Mukerji et al.	—	—	

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

**OTHER DOCUMENTS**

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*no B. S.*

DATE CONSIDERED

2-1-06

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			Applicant Teck Kheng Lee	
			Filing Date April 22, 2004	Group Art Unit <i>Unknown</i> <i>2812</i>

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>SBG</i>	6,310,288 B1	10/2001	Moden	—	—	
<i>SBG</i>	6,323,060 B1	11/2001	Isaak	—	—	
<i>SBG</i>	6,413,102 B2	07/2002	Jiang et al.	—	—	
<i>SBG</i>	6,429,516 B1	08/2002	Tsunoi	—	—	
<i>SBG</i>	6,432,737 B1	08/2002	Webster	—	—	
<i>SBG</i>	2002/0167092 A1	11/2002	Fee et al.	—	—	
<i>SBG</i>	6,489,687 B1	12/2002	Hashimoto	—	—	
<i>SBG</i>	6,492,737 B1	12/2002	Imasu et al.	—	—	
<i>SBG</i>	6,518,677 B1	02/2003	Capote et al.	—	—	
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**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
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**OTHER DOCUMENTS**

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EXAMINER	<i>has b. b.</i>	DATE CONSIDERED	<i>2-1-06</i>
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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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of

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Complete if Known	
Application Number	10/829,603
Filing Date	April 22, 2004
First Named Inventor	Teck Kheng Lee
Group Art Unit	2823 2 812
Examiner Name	Unknown
Attorney Docket Number	2269-4974.2US (00-0693.02/US)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code <sup>2</sup> (if known)			
SBG		US-3,239,496	03/1966	Jursich	
SBG		US- 4,074,342	02/1978	Honn et al.	
SBG		US- 4,818,728	04/1989	Rai et al.	
SBG		US- 5,148,265	09/1992	Khandros et al.	
SBG		US- 5,346,861	09/1994	Khandros et al.	
SBG		US- 5,404,044	04/1995	Booth et al.	
SBG		US- 5,468,681	11/1995	Pasch	
SBG		US- 5,489,804	02/1996	Pasch	
SBG		US- 5,679,977	10/1997	Khandros et al.	
SBG		US- 5,683,942	11/1997	Kata et al.	
SBG		US- 5,742,100	04/1998	Schroeder et al.	
SBG		US- 5,777,391	07/1998	Nakamura et al.	
SBG		US- 5,821,624	10/1998	Pasch	
SBG		US- 5,905,303	05/1999	Kata et al.	
SBG		US- 6,022,761	02/2000	Grupen-Shemansky et al.	
SBG		US- 6,048,755	04/2000	Jiang et al.	
SBG		US- 6,133,637	10/2000	Hikita et al.	
SBG		US- 6,177,723	01/2001	Eng et al.	
SBG		US- 6,217,343	04/2001	Okuno	
SBG		US- 6,222,265	04/2001	Akram et al.	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)			
SBG		EP 684644	11/1995	Kata et al.	
SBG		EP 1009027	06/2000	Okuno	
SBG		KR 2001054744	07/2001	Choi et al. (English Abstract)	x

Examiner Signature	<i>Ats. S.</i>	Date Considered	2-1-06
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

2

of

4

Complete if Known

Application Number	10/829,603
Filing Date	April 22, 2004
First Named Inventor	Teck Kheng Lee
Group Art Unit	2823 2812
Examiner Name	Unknown

Attorney Docket Number

2269-4974.2US (00-0693.02/US)

## U.S. PATENT DOCUMENTS

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SOG		US - 6,232,666	05/2001	Corisis et al.	
SBG		US - 6,242,932	06/2001	Hembree	
SOG		US - 6,265,775	07/2001	Seyyedy	
SBG		US - 6,291,263	09/2001	Mess	
SBG		US - 6,295,730	10/2001	Akram	
SBG		US - 6,338,985	01/2002	Greenwood	
SBG		US - 6,468,831	10/2002	Leong et al.	
SBG		US - 6,482,676	11/2002	Tsunoi et al.	
SBG		US - 6,489,676	12/2002	Taniguchi et al.	
SBG		US - 6,515,324 B2	02/2003	Shibuya et al.	
SBG		US - 6,586,830 B2	07/2003	Saito	
SBG		US - 6,714,418	03/2004	Frankowsky et al.	
SBG		US - 6,744,122	06/2004	Hashimoto	
SBG		US - 6,756,251	06/2004	Lee	
SBG		US - 6,791,195	09/2004	Urushima	
SBG		US - 2002/0045611 A1	04/2002	Abrams et al.	
SBG		US - 2002/0079594 A1	06/2002	Sakurai	
SBG		US - 2002/0142513 A1	10/2002	Fee et al.	
SBG		US - 2002/0183661 A1	12/2002	Kawanobe et al.	
SBG		US - 2003/0134450 A1	07/2003	Lee	

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Examiner  
Signature

K. B. J.

Date  
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Substitute for form 1449A/PTO				Complete if Known	
				Application Number	10/829,603
				Filing Date	April 22, 2004
				First Named Inventor	Teck Kheng Lee
				Group Art Unit	2023 2812
				Examiner Name	Unknown
Sheet	3	of	4	Attorney Docket Number	2269-4974.2US (00-0693.02/1US)

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
506		AL-SARAWI et al., A review of 3-D packaging technology. @ Components, Packaging, and Manufacturing Technology, Part B: IEEE Transactions on Advanced Packaging, Vol 21, Issue 1, Feb. 1998, pp. 2-14.		
5B6		ANDROS et al., A TBGA Package Technology. @ Components, Packaging, and Manufacturing Technology, Part B: IEEE Transactions on Advanced Packaging, Vol. 17, Issue 4, Nov. 1994, pp. 564-568.		
5B6		CLOT et al., A Flip-Chip on Flex for 3D Packaging. @ 1999. 24th IEEE/CPMT, 18-19 Oct. 1999, pp. 36-41.		
5B6		FERRANDO et al., A Industrial approach of a flip-chip method using the stud-bumps with a non-conductive paste. @ Adhesive Joining and Coating Technology in Electronics Manufacturing, 2000. Proceedings. 4th International Conference on, 18-21 June 2000, pp. 205-211.		
5B6		GALLAGHER et al., A Fully Additive, Polymeric Process for the Fabrication and Assembly of Substrate and Component Level Packaging. @ The First IEEE International Symposium on Polymeric Electronics Packaging, 26-30, Oct. 1997, pp. 56-63.		
506		GEISSINGER et al., A Tape Based CSP Package Supports Fine Pitch Wirebonding. @ Electronics Manufacturing Technology Symposium, 2002, IEMT 2002, 27th Annual IEEE/SEMI International, 17-18 July 2002, pp. 41-452.		
506		HATANAKA, H., A Packaging processes using flip chip bonder and future directions of technology development. @ Electronics Packaging Technology Conference, 2002. 4th, 10-12, Dec. 2002, pp. 434-439.		
5B6		HAUG et al., A Low-Cost Direct Chip Attach: Comparison of SMD Compatible FC Soldering with Anisotropically Conductive Adhesive FC Bonding. @ IEEE Transactions on Electronics Packaging Manufacturing, Vol. 23, No. 1, Jan 2000, pp. 12-18.		
5B6		KLOESER et al., A Fine Pitch Stencil Printing of Sn/Pb and Lead Free Solders for Flip Chip Technology. @ IEEE Transactions of CPMT - Part C, vol. 21, No. 1, 1998, pp. 41-49.		
506		LEE et al., A Enhancement of Moisture Sensitivity Performance of a FBGA. @ Proceedings of International Symposium on Electronic Materials & Packaging, 2000, pp. 470-475.		
5B6		LI et al., A Stencil Printing Process Development for Flip Chip Interconnect. @ IEEE Transactions Part C: Electronics Packaging Manufacturing, Vol. 23, Issue 3, (July 2000), pp. 165-170.		

Examiner Signature	<i>N. C. S.</i>	Date Considered	2-1-06
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Application Number	10/829,603
<i>(use as many sheets as necessary)</i>		Filing Date	April 22, 2004
		First Named Inventor	Teck Kheng Lee
		Group Art Unit	2823 2 812
		Examiner Name	Unknown
Sheet	4	of	4
		Attorney Docket Number	

## NON-PATENT LITERATURE DOCUMENTS

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Form PTO-1449  INFORMATION DISCLOSURE CITATION IN AN APPLICATION <small>(Use several sheets if necessary)</small>		Docket Number (Optional) 2269-4974.2US (00-0693.02/US)	Application Number 10/829,603
		Applicant Teck Kheng Lee	
		Filing Date April 22, 2004	Group Art Unit 2023-2812

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SBG	5,723,347	03/1998	Hirano et al.	—	—	
SBG	5,812,378	09/1998	Fjelstad et al.	—	—	
SBG	5,892,271	04/1999	Takeda et al.	—	—	
SBG	5,986,460	11/1999	Kawakami	—	—	
SBG	6,133,072	10/2000	Fjelstad	—	—	
SBG	6,208,525	03/2001	Imasu et al.	—	—	
SBG	6,271,469	08/2001	Ma et al.	—	—	
SBG	6,281,046	08/2001	Lam	—	—	
SBG	6,291,884 B1	09/2001	Glenn et al.	—	—	
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SBG	6,404,648 B1	06/2002	Slupe et al.	—	—	
SBG	6,407,450	06/2002	Verma et al.	—	—	
SBG	6,452,807	09/2002	Barrett	—	—	
SBG	6,534,853	03/2003	Liu et al.	—	—	
SBG	6,552,910	04/2003	Moon et al.	—	—	
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SBG	6,634,100 B2	10/2003	Akram et al.	—	—	
SBG	6,730,855	05/2004	Bando	—	—	
SBG	2001/0048157 A1	12/2001	Murtuza	—	—	
SBG	2001/053563 A1	12/2001	Kim et al.	—	—	
SBG	2003/0042595 A1	03/2003	Canella	—	—	
SBG	2004/0026773 A1	02/2004	Koon et al.	—	—	
SBG	2004/0212055 A1	10/2004	Exposito et al.	—	—	
SBG	2004/0217454 A1	11/2004	Brechignac et al.	—	—	
EXAMINER <i>ATB, H</i>			DATE CONSIDERED 2-1-06			

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<p>Form PTO-1449</p> <p><b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b></p> <p><i>(Use several sheets if necessary)</i></p>	<p>Docket Number (Optional) <b>2269-4974.2US (00-0693.02/US)</b></p>	<p>Application Number <b>10/829,603</b></p>
<p>Applicant <b>Teck Kheng Lee</b></p>		
<p>Filing Date <b>April 22, 2004</b></p>		<p>Group Art Unit <b>2823-2812</b></p>

## **U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
S86	JP 04030456	02/1992	Yamaguchi	—	—	X	
S86	EP 0475022 A1	03/1992	Grube et al.	—	—	X	
S86	EP 0997942 A2	05/2000	Horiuchi et al.	—	—	X	
S86	JP 02000230964	08/2000	Hikita	—	—	X	
S86	JP 2001077294	03/2001	Hashimoto	—	—	X	

## OTHER DOCUMENTS

(including Author, Title, Date, Pertinent Pages, Etc.)

S86	Australian Search Report dated 11 Aug 2004 (3 pages).
S86	Australian Search Report dated 16 Aug 2004 (4 pages).
S86	Australian Search Report dated 08 Nov 2004 (5 pages).

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Sheet 1

10

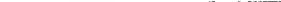
1

*Complete if Known*

Application Number	10/829,603
Filing Date	April 22, 2004
First Named Inventor	Teck Kheng Lee
Group Art Unit	2823 2812
Examiner Name	Unknown
Attorney Docket Number	2269-4974.21US (00-0693.02/US)

## U.S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

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Sheet

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<i>Complete if Known</i>	
Application Number	10/829,603
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Examiner Name	Unknown
Attorney Docket Number	2269-4974 21US (00-0693 02/US)

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